

UH
398
A2
M44pipa
1948

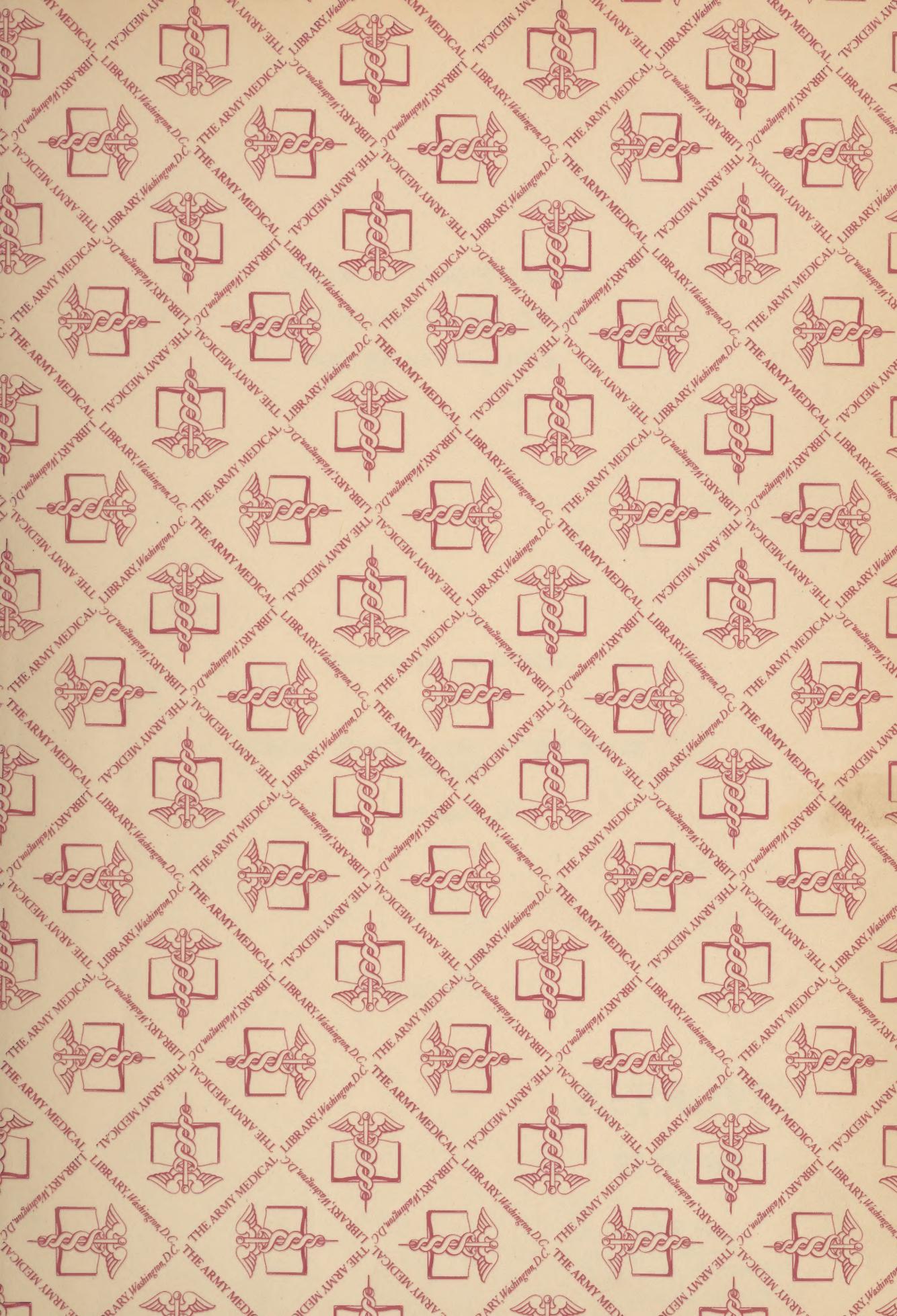
U.S. MEDICAL FIELD SERVICE SCHOOL,
Fort Sam Houston, Tex.

PROGRAM OF INSTRUCTION no.10

NATIONAL LIBRARY OF MEDICINE



NLM 00073133 ?



MEDICAL FIELD SERVICE SCHOOL
BROOKE ARMY MEDICAL CENTER
FORT SAM HOUSTON, TEXAS

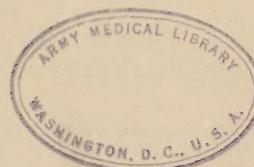
PROGRAM OF INSTRUCTION

FOR

PHYSICAL RECONDITIONING OFFICER COURSE
(MO-23)

1 February 48

[18.]



APPROVED

27 FEB 1948

R. E. DUKE
Colonel, MC
Chief, Education and
Training Division

ДОЧЕРЬ СОЛНЦА ГЕНТЛЯЖСЕН
ЖИВЕНО-ЛАДИЧЕН ЧУВА БЛЮДОВ
ЗАМЫТ ЧУВАЛОВ МА ТЕРН

ИИ

398

AR

M44 pipe

1948

1948

301

NO7

БИОЛОГИЧЕСКОЕ ОБРАЩЕНИЕ АЛТАЙСКИХ
(БО-ОН)

БЛЮДОВЫЙ

PHYSICAL RECONDITIONING OFFICER COURSE

MEDICAL FIELD SERVICE SCHOOL

PURPOSE:

To qualify Medical Department Officers to activate, organize, and administer programs of Physical Reconditioning. (MOS 5525)

PREREQUISITES

a. Mental and Physical Requirements:

- (1) General Ability Test scores: None
- (2) Special ability and aptitude test scores: None
- (3) Physical qualifications: General Service
- (4) Minimum and maximum age: 21-45
- (5) Minimum and maximum grade: 2d Lt - Major
- (6) Other special factors:
 - (a) A desire to attend course
 - (b) Skill as instructor
 - (c) Congenial personality
 - (d) Officers of Regular Army or Officers of the AUS who upon completion of the course will have one year of service remaining before eligibility for discharge.

b. Educational Requirements:

- (1) Formal education: High school graduate. Two years college physical education course (desirable).
- (2) Special subjects: Physical education
- (3) Special certification or rating required: None
- (4) Educational equivalents in terms of specified experience or test scores: A minimum of two years experience in physical education or completion of a two years' college course majoring in physical education (desirable).
- (5) Military training required: None

c. Experience Requirements:

(1) Previous civilian experience: Two years experience as a Physical Education Instructor (desirable).

(2) Military Experience: None

(3) Special skills and knowledge: None

d. Exceptions and Waivers:

(1) Alternative qualifications considered: Individual situation

(2) Authority for granting waivers: The Surgeon General

PHYSICAL RECONDITIONING OFFICER COURSE
(8 weeks, 320 hours)

SUBJECT	HOURS
<u>ADMINISTRATION</u>	4
Personnel	(4)
<u>BROOKE GENERAL HOSPITAL</u>	75
Observation and Practice Teaching	(45)
Physical Therapy	(15)
Occupational Therapy	(15)
<u>COMMANDANT'S TIME</u>	16
Class Organization	(2)
Inspections and Clearance	(3)
Morale and Character Building	(1)
Subjects to be Announced	(9)
Graduation	(1)
<u>MEDICINE AND SURGERY</u>	81
Anatomy and Kinesiology	(46)
Physiology and Physiology of Exercise	(24)
Medical Orientation	(11)
<u>NEUROPSYCHIATRY</u>	9
Introduction to Neuropsychiatry	(9)
<u>PHYSICAL MEDICINE (Physical Reconditioning Section)</u>	111
Introduction	(2)
Organization of Physical Reconditioning	(4)
Physical Reconditioning Activities and Physical Training	(91)
Administration of Physical Reconditioning	(12)
Critique	(2)
<u>TACTICS, TECHNIQUES AND LOGISTICS</u>	6
Facilities, Equipment and Supplies	(6)
<u>TRAINING</u>	18
Methods and Research	(10)
Information and Education	(8)

PROGRAM OF INSTRUCTION
PHYSICAL RECONDITIONING OFFICER COURSE

PART I

ADMINISTRATION
4 Hours

<u>SUBJECT AND ANNEX NUMBER</u>	<u>HOURS</u>	<u>SCOPE</u>
Personnel ANNEX NO. 1	(4)	Authorized officers, enlisted and civilian personnel in various types of hospitals and higher headquarters; qualifications; training in Army Service Schools and in-service training; channels for obtaining, training and transferring personnel.

PART II

BROOKE GENERAL HOSPITAL
75 Hours

<u>SUBJECT AND ANNEX NUMBER</u>	<u>HOURS</u>	<u>SCOPE</u>
Observation and Practice Teaching ANNEX NO. 2	(45)	Observation of a Physical Reconditioning program for all classes of patients and student practice teaching therein.
Physical Therapy ANNEX NO. 3	(15)	To acquaint the students with types of therapy included under physical therapy; the sources and physiological principles of each method; to show the relationship between physical therapy and physical reconditioning; observation and practice teaching will be included.

PART II (continued)

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Occupational Therapy ANNEX NO. 4	(15)	To give the student a general understanding of the organization of Occupational Therapy; its relationship to Physical Reconditioning; personnel; facilities; equipment and supplies; functional and diversional programs for orthopedic, general surgical, medical, neuropsychiatric, eye and hard of hearing cases. Observation of functional treatment and practice in diversional crafts will be included.

PART III

COMMANDANT'S TIME

16 Hours

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Class Organization ANNEX NO. None	(2)	Processing of students, issue of textbooks, organization of students into groups for instructional purposes, and such other administrative procedures as announced by the Commandant. Introduction of course officers.

PART III (continued)

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Inspections and Clearance ANNEX NO. None	(3)	Inspections as prescribed by the Commandant and pro- cessing prior to departure.
Morale and Character Building ANNEX NO. 5	(1)	Orientation as regards the moral aspect of the program for venereal disease control in the Army.
Subjects to be Announced ANNEX NO. None	(9)	Bi-weekly examinations and review of same. Time will also be used to compensate for interruptions to the schedule, and to introduce features considered desirable by the Commandant.
Graduation ANNEX NO. None	(1)	Formal Graduation exercise.

PART IV

MEDICINE AND SURGERY 81 Hours

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Anatomy and Kinesiology ANNEX NO. 6	(46)	Basic facts about the anat- omy of the bony system, joints and muscular system, and brief coverage of other systems. Kinesiology covers the principles of applied anatomy through body mechanics covering chief- ly motion, leverage and opposing forces (resis- tance). These facts will be applied to physical activities and body condi- tioning.

PART IV (Continued)

<u>SUBJECT AND ANNEX NUMBER</u>	<u>HOURS</u>	<u>SCOPE</u>
Physiology and Physiology of Exercise ANNEX NO. 7	(24)	Basic facts relating to the physiological functioning of the various systems of the body; the physiological results of exercise; the effects of graded exercises and application of the "overload" principle.
Medical Orientation ANNEX NO. 8	(11)	Medical nomenclature; convalescent treatment of medical, surgical, with special emphasis on the applicability of the physical reconditioning treatment and pathological aspects.

PART V

NEUROPSYCHIATRY

9 Hours

<u>SUBJECT AND ANNEX NUMBER</u>	<u>HOURS</u>	<u>SCOPE</u>
Introduction to Neuropsychiatry ANNEX NO. 9	(9)	Orientation to nervous and mental illness; the goals aimed for in treatment, and the role played by Physical Medicine technicians.

PART VI

PHYSICAL MEDICINE (Physical Reconditioning Section) 111 Hours

<u>SUBJECT AND ANNEX NUMBER</u>	<u>HOURS</u>	<u>SCOPE</u>
Introduction ANNEX NO. 10	(2)	The need and mission of physical reconditioning; purposes of general and

PART VI (Continued)

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
		remedial reconditioning; prevention of deconditioning; effects of bed rest; physical reconditioning in ZI and foreign theater hospitals and on hospital ships during World War II.
Organization of Physical Reconditioning ANNEX NO. 11	(4)	The organization of physical reconditioning in general, regional, station, and convalescent hospitals; relationship to higher headquarters; organization of professional and administrative services in hospitals and the relationship of physical reconditioning to various services; relationship with Red Cross and other non-military agencies.
Physical Reconditioning Activities and Physical Training ANNEX NO. 12	(91)	Participation by the student under expert instruction in all of the activities outlined in program of instruction for all classes of patients; practice in the use of all equipment and supplies authorized for physical reconditioning. Provisions will be made for the maintenance and improvement of the physical efficiency of students commensurate with the physical activity of the course of instruction. A voluntary, free-time program of physical training including recreational sports and games will be instituted and promoted aggressively. In the promotion of this program facilities and equipment will be made readily available.

PART VI (Con't)

<u>SUBJECT AND ANNEX NUMBER</u>	<u>HOURLS</u>	<u>SCOPE</u>
Administration of Physical Reconditioning ANNEX NO. 13	(12)	Intramural contests will be encouraged and opportunities for participation will be fully publicized.
Critique ANNEX NO. None	(2)	Functional organization and delegation of responsibilities; staff meetings and conferences, charts, forms, records, and reports; supervision of the program; personnel administration; working relationship with professional and administrative services; planning programs for all classes of patients.

PART VII

TACTICS, TECHNIQUES AND LOGISTICS

6 Hours

<u>SUBJECT AND ANNEX NUMBER</u>	<u>HOURLS</u>	<u>SCOPE</u>
Facilities, Equipment and Supplies ANNEX NO. 14	(6)	Information as to facilities, equipment and supplies authorized, and those available for various hospitals; planning, construction and maintenance of indoor and outdoor facilities, obtaining, storing, upkeep of equipment and supplies.

PART VIII

TRAINING
18 Hours

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Methods and Research ANNEX NO. 15	(10)	A study of the basic principles of teaching; the application of psychology in teaching; general methods of instruction method of organizing specific activities in the Physical Reconditioning program; methods of research; summary of research studies.
Information and Education ANNEX NO. 16	(8)	History and development of the major countries of the world today. The mission, need and organization of Information and Education; information centers and media; The Army educational program; and problems of the world today.

ANNEX NO. 1

PERSONNEL
(4 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Personnel Allotments for the Physical Reconditioning Program	1	Current Army manpower requirements and problems and their effect on personnel allotments for the physical reconditioning program; specific officer, enlisted, and civilian personnel allotments for the physical reconditioning program in various type hospitals and higher headquarters.	C	WD Manpower Yardstick #7; WD Memo 40-590-6, (1946); Army Information Digest, Feb and Mar (1947).
Selection of Instructor Personnel for the Physical Reconditioning Program	1	Physical, emotional, and mental characteristics necessary for physical reconditioning instructors; meaning and use of the Physical Profile, AGCT; interviews and other measurement methods in selecting qualified personnel; classification of officer, enlisted and civilian personnel as physical reconditioning instructors.	C	TM's 8-292, 12-260, 406, 425, 427; Civ Pers Procedures Manual M-1.

ANNEX NO. 2

OBSERVATION AND PRACTICE TEACHING
(45 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Observation	10	Observation of Physical Reconditioning Program at Brooke General Hospital. To include all types of patient activities.	C	FM's 21-5, 8,20,35-20; TM's 8-220, 292,21-220, 221; WD Pam. 21-9, ASF M 211-AMS.
Practice Teaching	15	Practice teaching in physical reconditioning in connection with supervisors of Brooke General Hospital. To include all classes of patients.	PE	As above.
Review	20	Practical teaching by student instructors using the class as simulated patients covering general review of entire program.	PE	As above.

ANNEX NO. 3 (continued)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Clinic and Ward Demonstrations	3	Observation of the various modalities in use on patients in the clinic and on wards. Practical ap- plication and modification as individual may require.	D,PE	"Manual of Physical Therapy", Kovac; "Phy- sical Treat- ment", Menell; "Corrective Exercise", Rathbone; TM 8-293.
Use of Therapeutic Exercise in	2	Theory and use of therapeutic exercise in physical thera- py and demon- stration of same.	L,D	"Manual of Physical Therapy", Kovac; TM 8-293.
Introduction to Therapeutic Exercise	1	Showing of the latest film on physical therapy with emphasis on the coordination necessary between physical therapy, occupational thera- py and physical reconditioning.	TF,L	Film M-1288
Review	1	Effort to clear up any questions which may arise and to summarize the part of physical therapy in the Physical Medicine Service.	L,C	All previous references

ANNEX NO. 4

OCCUPATIONAL THERAPY
(15 Hours)

<u>SUBJECT AND FILE NUMBER</u>	<u>HOURS</u>	<u>SCOPE OF INSTRUCTION</u>	<u>TYPE OF INSTRUCTION</u>	<u>REFERENCES</u>
Introduction, Organization and Administration of Occupational Therapy	1	To acquaint the student with the history, definition, mission and scope of occupational therapy; the mechanics of the organization and administration of an occupational therapy section; the duties and responsibilities of the occupational therapist; the facilities of an occupational therapy section; the methods of referral of patients; the relationship of occupational therapy to the other two agents of the physical Medicine Service, and the place of occupational therapy in an Army hospital.	L	TM 8-291; ASF Catalog MFI 10-23; "F Cir 119, 1947; "Practical Occupational Therapy," Haas.
Observation in an Occupational Therapy Shop	1	To acquaint the student with the activities available as treatment media in an occupational therapy section; the type of projects made; and the supplies and equipment used.	D	None.

ANNEX NO. 4 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Occupational Therapy in the Treatment of Physical Disabilities	1	To familiarize the student with the types of physical disabilities eligible for occupational therapy when it is used as an adjunct to specific treatment; instruction in the principles of active exercise as applied through the medium of the arts and crafts; craft analysis; the necessity of coordinating treatment with physical reconditioning, and physical therapy sections; the psychological value of occupational therapy.	L	TM 8-291; AMA "Manual of Occupational Therapy"; "The Rehabilitation of the Injured-Occupational Therapy," Colson; "Rehabilitation of the War Injured, a symposium," edited by Doherty and Tunes.
Occupational Therapy in the Treatment of Amputation Cases	1	Instruction in the important early referral in the pre-prosthetic stage; aims of treatment in this stage and in the instruction of the mechanics and operation of the prostheses; importance of bilateral activities; training around permanent disabilities if indicated;	L	TM 8-291; AMA "Manual of Occupational Therapy;" ASF Cir 298, 1946.

ANNEX NO. 4 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
		methods of measuring and recording proficiency.		
Occupational Therapy for the Paraplegic, Aphasic and the Newly-Blinded	1	To acquaint the student with the importance of an activity program for motivation of the paraplegic; with the problem of emotional adjustment for the aphasic, and the importance of individualized treatment program; development of tactile and kinesthetic sense, manual dexterity and a high standard of precision in workmanship for the newly-blinded; the importance of emphasizing independence, and keeping activities within the patient's existing dexterity.	L	TM 8-291
Occupational Therapy for Cardiac, Tuberculous and General Medical Cases	1	To acquaint the student with the importance of a controlled and graded activity program for cardiac and tuberculous patients;	L	"Occupational Therapy in the Treatment of the Tuberculous," Hudson and Fish; TM 8-291.

ANNEX NO. 4 (Cont'd)

<u>SUBJECT AND FILE NUMBER</u>	<u>HOURS</u>	<u>SCOPE OF INSTRUCTION</u>	<u>TYPE OF INSTRUCTION</u>	<u>REFERENCES</u>
		<p>to stress the importance of constructive occupation within the patient's physical capacities to combat restlessness caused by anxiety and boredom. To familiarize the student with the intrinsic value of the constructive use of leisure time in a diversional occupational therapy program with the emphasis on the differences between specific and non-specific treatment; the psychological value of such a program; the use of non-technically trained volunteers.</p>		
Occupational Therapy for Neuropsychiatric Cases	1	<p>To familiarize the student with the type of mental disorders referred for occupational therapy; the application of activity according to diagnosis; the necessity of careful and detailed checks on tools and supplies and an outline of closed and open ward activities and programs.</p>	L	TM 8-291; TB MED 84; "Practical Occupational Therapy," Haas

ANNEX NO. 4 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Observation in an Occupational Therapy Clinic for the Treat- ment of Physi- cal Disabilities	2	Observation and practical instruction in the application of the modalities of occupational therapy in the treatment of physical disabilities with special refer- ence to adapted equipment and craft analysis. The student will be given the opportunity to try-out the special equip- ment.	D	None.
Observation in Occupational Therapy Shops for the Treat- ment of Closed Ward Neuro- psychiatric Patients	2	Observation and practical instruc- tion in the appli- cation of the mo- dalities of occu- pational therapy in the treatment of neuro-psychia- tric patients. Particular atten- tion to be paid to craft analysis as applied to the needs of mental illness and to the checking procedure on tools and supplies.	D	None.
Observation in an Occu- pational Therapy Shop	3	To give the student the opportunity to participate	D	None.

ANNEX NO. 4 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
For general Medical and Surgical Cases and for Open- Ward Neuro- psychiatric Patients		actively in the occupa- tional therapy program; a pro- ject will be made and regular shop procedure will be followed.		
Summary	1	To summarize all material covered in lectures and demonstrations on occupational therapy.	L	All previous. references.

ANNEX NO. 5

MORALE AND CHARACTER BUILDING
(1 Hour)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Morale and Character Building	.1	To acquaint students with the importance of the venereal disease program, stressing the building of the morale of the individual soldier by emphasizing self-discipline in conformity with the teachings of home and church, and by inculcating a pride in self and in the unit to which he belongs.	L	SGO Cir No. 19, 1947; Scheduled Outlines of lectures from Office of Chief of Chaplains, Washington, D.C.

ANNEX NO. 6

ANATOMY AND KINESIOLOGY

(46 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Introduction to Anatomy and Physiology; Terms and Scope	1	To acquaint students with general outline of the course; general anatomical and physiological terms.	L,C	None
Regional and Surface Anatomy; Planes, Skin	1	Discuss and demonstrate regional and surface anatomy and skin.	L,C	"The Human Body", Baillif and Kimmel, pp 1-24, 79-c2
Anatomy of the Skeletal System, Joints and Ligaments	1	Discuss and demonstrate the skeletal system, joints and ligaments.	L,C	"Royal Air Force Text", Chap's 1,2; "The Human Body," Baillif and Kimmel, pp 46-49, 83-111
Anatomy of Muscular System	1	General discussion of muscular tissue with special emphasis on voluntary muscle. Demonstrate and name individual muscles.	L,C	"Royal Air Force Text," pp 28-32 "The Human Body," Baillif and Kimmel, pp 19-24, 28-32, 50-51, 112-113.
Anatomy of Circulatory System	2	General plan of blood vascular part of the circulatory system.	L,C	"Royal Air Force Text," pp 91-94; "The Human Body," Baillif and Kimmel, pp 51-55; 131-154.

ANNEX NO. 6 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Anatomy of the Nervous System (Brain, Cord, Cranio-Spinal Nerves)	2	Cover the nervous tissue and the nervous system.	L,C	"Royal Air Force Text," pp 107-109; "The Human Body," Baillif and Kimmel, pp 259-277, 24-27.
Anatomy of the Autonomic Nervous System and Review	1	General anatomy of autonomic nervous system; review previous lectures.	L,C	"Royal Air Force Text," pp 109-110; "The Human Body," Baillif and Kimmel, pp 71-79
Anatomy of the Head and Neck	1	Study anatomy of the head and neck, with special emphasis on eye, ear, nose, and tongue.	L,C	"The Human Body," Baillif and Kimmel, pp 86 and 97, 126-128, 277-286.
Examination in Anatomy and Physiology	1	Examination on previous material	E	All previous references.
Critique of Examination	1	Review of Examination Questions	C	None
Anatomy of Chest	1	Cover general gross anatomy of thorax.	L,C	"The Human Body," Baillif and Kimmel, pp 97, 202-206
Anatomy of Respiratory System	1	General concept of respiratory system, anatomically.	L,C	"Royal Air Force Text," pp 96-98, "The Human Body", Baillif and Kimmel, pp 57-59, 192-211.

ANNEX NO. 6 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Anatomy of Abdomen	1	General anatomy and location of abdominal viscera; anatomy of abdominal cavity	L,C	"The Human Body," Baillif and Kimmel, pp 129-130, 167-169.
Anatomy of Digestive System	1	General anatomy of digestive system	L,C	"Royal Air Force Text," pp 100-105; "The Human Body," Baillif and Kimmel, pp 55-77, 155-191
Anatomy of Genito-Urinary System	1	Cover macro and microscopic anatomy of kidney, ureter, urinary bladder, urethra and reproductive organs.	L,C	"Royal Air Force Text," pp 106-107; "The Human Body," Baillif and Kimmel, pp 59-64.
Anatomy of Endocrine System	1	Give anatomical location of the endocrine glands.	L,C	None
Introduction to Kinesiology; Review of General Osteology	1	Introduction and scope of course in kinesiology. General principles of formation and structure of bones are covered.	C	"Royal Air Force Text," p 1.
Review of General Arthrology	2	The three major types of joints are discussed as regards structure and function.	C	"Royal Air Force Text," pp 17-19

ANNEX NO. 6 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
The Skeleton I	1	A study of the individual bone is begun with a consideration of the axial skeleton.	C	"Royal Air Force Text," pp 3-8
The Skeleton II	1	The bones of the appendicular skeleton enumerated and discussed.	C	"Royal Air Force Text," pp 9-17
Review of General Mycology I	1	The types of muscles found in the body are presented.	C	"Royal Air Force Text," pp 28-29, 114-116.
Review of General Mycology II	1	Innervation and coordination of striated muscle are the chief topics of this hour.	C	"Royal Air Force Text," pp 107-114.
Mechanical Principles Governing Body Movements	2	The physical and mechanical laws which control movements of the muscle-skeletal system are taken up.	C	"Royal Air Force Text," pp 24-32.
Quiz	1	A review of work to date is obtained by means of oral quizzing.	C	All previous
Muscles of the Trunk I	1	A discussion of the origins, insertions, and functions of the chief trunk muscles is begun.	C	"Royal Air Force Text," pp 32-48

ANNEX NO. 6 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Muscles of the Trunk II	1	This discussion is continued.	C	as above.
Muscles of the Trunk III	1	Surface cutlines of muscle which can be seen. Presented are drawn upon a human subject.	C,D	as above.
Muscles of the Trunk IV	1	Exercises from the reconditioning group are per- formed and analyzed by students, with emphasis upon the trunk musculature.	C,D	"Royal Air Force Text," pp 32-48.
Examination	1	Written examination on all material covered to date.	E	All previous references
Critique	1	Examination is reviewed; obscure points are cleared up.	C	All previous references
Muscles of the Upper Extremity I	1	A discussion of the origins, insertions and functions of the chief muscles of the lower extremity is begun.	C	"Royal Air Force Text," pp 49-67
Muscles of the Upper Extremity II	1	This discussion is continued.	C	as above.
Muscles of the Upper Extremity III	1	Surface cutlines of muscles of the upper extremity are drawn upon a human subject.	C,D	As above.

ANNEX NO. 6 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Muscles of the Upper Extremity IV and V	2	Exercises from the recondition- ing group are performed and analyzed by students, with emphasis upon the musculature of the upper extremity.	C	As above.
Muscles of the Lower Extremity I and II	2	A discussion of the C the origins, insertions and functions of the chief muscles of the lower extremity is begun.	C	"Royal Air Force Text," pp 68-80.
Muscles of the Lower Extremity III	1	Surface outlines of muscles of the lower ex- tremity are drawn on a human subject.	C,C	As above.
Muscles of the Lower Extremity IV	1	Exercises from the reconditioning group are per- formed and ana- lyzed by students with emphasis upon lower extremity.	C,D	As above.
Exercise Anal- yses; Muscles of Total Body	1	Knowledge of Kinesiology is integrated by a final period of exercise analysis with reference to all muscles studied.	C,D	All previous references.

ANNEX NO. 6 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Examination	1	All material covered in the course is reviewed by means of a written examination.	E	All previous references
Critique	1	The examination is reviewed. Criticism of the kinesiology course is invited.	C	All previous references

ANNEX NO. 7

PHYSIOLOGY AND PHYSIOLOGY OF EXERCISE
(24 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Physiology of Skin and Mem- branes	1	Functions of skin and mu- cous membranes are discussed with reference to the micro- scopic anatomy of each. TF 8-1396. Body Defense Against disease shown.	C, TF	EM 472, Chap 13, Sec III; TF 8-1396, Body Defense Against Disease.
Physiology of Muscular System	1	The three types of muscles are presented and their micros- copic struct- ure presented. The greater part of the hour is spent studying the functions of voluntary muscles.	C	EM 472, Chap 9 Sec's II - VI.
Blood Tiss- ue, Fluid and Lymph	1	The components of blood and their struct- ure of nature is presented. Brief mention is made of tissue fluid and lymph.	C	EM 472, Chap's 3, 5, Sec VIIIA.

ANNEX NO. 7 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Physiology of the Circulation	2	Normal Func- tions and principles of the cir- culation are presented. TF 8-1388, The Heart and Circulation is shown.	C, TF	EM 472, Chap 4, Sec's IV, VI, VIII, Chap 5, Sec's I - V; DAF Text pp 92-96; TF 8- 1388, The Heart and Circulation.
Anatomy and Phys- iology of the Lymph- atic System	1	Gross and mi- croscopic structure of the lymphat- ic system is presented. Physiological function and clinical im- portance of lymphatic system is also pre- sented.	C	EM 472, Chap 5, Sec VIII.
Physiology of the Nervous System	2	The import- ant normal functions and princi- pals of the nervous sys- tem are pre- sented. TF 8-1393, The Nervous Sys- tem is shown.	C, TF	EM 472, Chap II; TF 8-1394, The Eyes and Their Care.
Physiology of the Special Senses	2	Normal functions of the five senses with reference to their anatomy is presented. TF 8- 1394, The Eyes and Their Care, is shown.	C, TF	EM 472, Chap II; TF 8-1394, The Eyes and Their Care.

ANNEX NO. 7 (Cont'd)

SUBJECT AND FILE NUMBER	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Physiology of Respiration	2 The mechanism and physiology of respiration is presented. TF 8-1389, The Mechanism of Breathing, is shown.	C TF	EM 472, Chap 6, Sec I-X; IAF Text, Sec II,
Metabolism and Nutrition	1 A brief dis- course on cellular and body metabo- lism, and nu- trition of the body is given.	C	EM 472, Chap 82, Sec's I, V, VII.
Physiology of, Digestion	2 The normal function of the digestion tract is presented. TF 8-1390, Digestion of Foods, is shown	C TF	EM 472, Chap 7, IAF Text, Sec III; TF 8-1390, Di- gestion of Foods.
Body Tempera- ture and Heat Balance	1 The mechanisms of heat balan- ce particula- rly in relation to exercise are given. TF 8-1391. Control of Body Tempera- ture is shown.	C, TF	EM 472, Chap 8, Sec II-IV; TF 8-1391, Control of Body Tempera- ture.
Physiology of the Genito- Urinary System	1 The mechanisms of urine excre- tion and its relationships to exercise are presented. TF 8-1392, The Work of the Kidneys, is shown.	C, TF	EM 472, Chap 8, Sec VII; IAF Text, Sec IV; TF 8-1392, The Work of the Kidneys.

ANNEX NO. 7. (CONT'D.)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Physiology of the Endocrine System	1	The functions of each endo- crine gland is described. TF 8-1395, Endo- crine Glands, is shown.	C, TF	EM 472, Chap 12; TF 8-1395, Endocrine Glands.
Physiology of Exerc- ise I	1	The effects of exercise on the cir- culation are presented. A detailed study of the heart's role in exer- cise is made.	C	All previous references on the cir- culatory system.
Physiology of Exercise II	1	A continuation of the previous hour's discuss- ion is made. A detailed study of the vascular system's role in exercise is made.	C	As above.
Physiology of Exer- cise III	1	The effects of exercise on the respira- tory system is discussed in detail. The effects on muscle, blood, meta- bolism, etc., are reviewed.	C	All previous references on the respir- atory system, muscle, blood, metabolism.

ANNEX NO. 7 (CONT'D.)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Physiology of Exer- cise IV.	1	During this hour light, moderate, and severe exercise is discussed in relation to its effects on every organ and system of the body thus far studied.	C	None
Examina- tion: Anatomy and Phys- iology	1	Examination covering second two weeks of course in anatomy and physiology is given.	E	All previous references
Critique	1	Questions covering both exam- inations are discuss- ed and correct answers given. Criticism of examinations is invited.	C	None.

ANNEX NO. 8

MEDICAL ORIENTATION
(11 Hours)

SUBJECT AND FILE NUMBER	SCOPE OF HOURS	TYPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Inflama- tion and Fibrosis and Wound Healing	1	To acquaint student with the mechanisms of inflammation, fibrosis and wound healing.	C	None
Introduc- tion to Common Fractures and Their Healing and Recond- itioning	1	To acquaint the student with the terminology applied to the pathology of fractures; length of time required for healing, and the problems resulting from frac- tures and prolonged immobilia- tion.	L	None
Common Fractures of the Upper Extremity	1	To acquaint the student with the pathology of common fractures of the upper ex- tremities and the spine, and their recon- ditioning.	L	None

ANNEX NO. 8. (CONT'D.)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Common frac- tures of the Extremity and Pelvis	1	To acquaint the student with the pathology of the commoner fractures of the lower ex- tremities and pelvis; their first aid definitive treatment, and recon- ditioning.	L	None
Orthopedic Problems Other Than Fractures. Herniation of Discs, Sprains, Synovitis, and Burs- itis.	2	To acquaint the student with the pathology of ortho- pedic prob- lems such as scoliosis, arthritis, low back pain, flat feet, tendon repairs, sprains, synovitis and Burs- itis.	L	None
Nerve Injuries and Their Treatment	1	Problems re- sulting from nerve injuries; nerve injury pathology and treatment.	L	None

ANNEX NO. 8 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	PREFERENCES
Thoracic Surgery and Pneumonia	1	To acquaint the student with some of the commoner chest condi- tions and their recon- ditioning.	L	None
Abdominal Wounds and Surgery of Abdomen	1	To acquaint the student with recondi- tioning prob- lems after abdominal surgery with particular reference to hernias of abdomen. Particular emphasis on precautions to be taken by the Phy- sical Recondi- tioning per- sonnel.	L	None
Problems of Prolon- ged Illness and Rheu- matic Fever	2	Presentation of the prob- lems of pro- longed ill- ness as re- lates to Phy- sical Recon- ditioning. Problems as relates to Rheumatic fever and re- conditioning physically.	L	None

ANNEX NO. 9

INTRODUCTION TO NEUROPSYCHIATRY
(9 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Introduction to Psychiatry	1	Historical evaluation of treatment of insane; dynamic concept of neuro-psychiatry; scope of modern neuro-psychiatry.	L	None
Character and Behavior Disorder	2	Description, causes, medical, social, military and legal aspects of pathological personality types and immaturity reactions.	L	None
Transient Personality Reactions Due to Acute or Special Stress	1	When acute reactions may be expected to occur; who is susceptible; outlook for the future; special military features.	L	None
Psychoneurotic Disorders	1	Contrast normal nervousness with pathological anxiety; description of some types of psychoneurosis.	L	None

ANNEX NO. 9 (CONT'D.)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Psychotic Reactions	2	Description, implications and treatment of functional psychoses and organic reaction types.	L	None
Psychiatric Therapy	2	General and special pro- gram of treat- ment as applied to classes of neuropsychi- atric cases discussed; special recom- ditioning as- pects of neuropsychia- tric treatment.	L	None

ANNEX NO. 10

INTRODUCTION

(2 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Introduction to Physical Medicine	2	Organizing the physical medicine program of a hospital, Instructions in approved procedures for establishing and organizing a physical medicine program in a hospital with emphasis upon the duties and responsibilities of reconditioning instructors. Prevention of deconditioning effects of bed rest. Physical reconditioning in a Zone of the Interior and foreign theater hospital and on hospital ships during World War II.	L	WD Cir 349, 1946; WD Memo 40-590-6, 1946.

ANNEX NO. 11

ORGANIZATION OF PHYSICAL RECONDITIONING
(4 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Physical Classification of Patients	2	To teach the stu- dent how and why patients are classified into the four differ- ent classes.	L	None
Set-Up of Physical Reconditioning Section	2	To teach the stu- dent the proper way to set up a physical recondit- ioning section in the hospital.	L	None

ANNEX NO. 12

PHYSICAL RECONDITIONING ACTIVITIES AND PHYSICAL TRAINING
(91 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Orientation: Conditioning Exercises	1	To teach students the types, value, leadership requi-sites and how to employ progress-ion in condition-ing exercises for all classes of hospital patients.	L,D	TM 8-292, Chap's 1-3.
Class IV, III II Exercises	16	Teaching, practice teaching and grad-ing of all three classes of exer-cises. Students will be shown the correct procedure in teaching exer-cises, will be told the correct procedure as re-gards terminology and finally will be graded on their ability to conduct an exercise period, using other stu-dents as simulated patients.	C,PE	TM 8-292, pars 47,51.
Low Organized Games	6	Demonstration of several low or- ganized games followed by prac-tical application by students. Stu-dents will be told the why, when, and where to use the various games with hospital patients.	D,PE	TM 21-221, Chap's 1,2, 6.

ANNEX NO. 12 (continued)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Relays	4	One hour is utilized in teaching the value of relays, method of administration and areas to be used. One hour is devoted to the practical application of relays for Class II patients and two hours to the Class III type.	PE	TM 21-221, Chap. VII; FM 21-20, Chap. 12.
Volleyball Games	4	Class is divided into four equal teams and during each hour a consolation tournament is held to determine first, second, third and fourth place. Four games are conducted during the period, first game between first and second squads; second game between third and fourth squads; followed by games between the losers and the winners.	PE	Official Volleyball Game.
Softball Games	3	Class is divided into four equal teams and during each hour a consolation tournament is held to determine first, second, third and fourth place. Four games are	PE	Official Softball Guide

ANNEX NO. 12 (continued)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
		conducted during the period; first game between first and second squads; second game between third and fourth squads; followed by games between the losers and the winners.		
Basketball Games	3	Class is divided into four equal teams and during each hour a consolation tournament is held to determine all places of finish in the same manner as for volleyball and softball.	PE	Official Basketball Games
Resistive Exercises	2	To teach the value, administration, and when to employ resistive exercises with class III and IV patients. Students will be shown the exercise to be used with class III patients one hour, and one hour will be devoted to resistives without apparatus for class IV patients, involving both lower and upper extremities.	D, PE	TM 8-292, pars 52, 54.
Bowling	2	Students will be taken to the Fort Sam Houston Bowling Alleys and shown	D, PE	Official Bowling Guide

ANNEX NO. 12 (continued)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
		some of the basic fundamentals and bowling etiquette, after which each will be given the opportunity to bowl at least one complete game.		
Golf	2	Lecture will be given students by the Fort Sam Golf Instructor consisting of general rules which apply on all golf courses, necessity of smoothing foot prints in sand traps, methods of protecting valuable greens and general golf etiquette. Instructor will give a 45-minute demonstration of various shots and answer any and all questions concerning rules and etiquette.	L,D	None
Combatives	1	Demonstration and practical application of three not too strenuous combatives that may be used with a more advanced group of class II patients for conditioning and developing certain muscle groups.	D,PE	FM 21-20, Chap. 13, Sec. 1.
Review Conditioning Exercises	1	Review all three (III) classes of conditioning exercises with emphasis on the class IV group.	C,PE	TM 8-292, Chaps. 1-3.

ANNEX NO. 12(continued)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Sports Quiz	1	Class will be divided into four equal groups and a representative member of each group will attempt to answer sports questions in the same manner as the popular radio quiz programs. At the close of the hour points will be totaled to determine squad winner.	PE	None
Developmental Activities	13	To teach the students the value of and methods of using all the various pieces of apparatus and body building equipment found in a gymnasium for the specific purpose of developing the several muscle groups of the body. Developmental equipment used during these hours will be Stall Bars, Horizontal Bars, Parallel Bars, Ropes for Rope Skipping, Medicine Balls, Punching Bag (light and heavy), Indian Clubs, Wall Pulley Weights, Spring Exercisers and Special Apparatus such as Knee Rocker, Ankle Disc, Wrist Circumductor, Shoulder Wheel, Stationary Bicycle, Rowing Machine and Finger Ladder.	PE	TM 8-292, Chap. VII.

ANNEX NO. 12 (continued)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Posture	2	To familiarize the students with the difference between faulty and good posture, causes and several exercises that can be used to good advantage to correct faulty posture.	L,D,PE	TM 8-292, Chap. VIII.
Weight Training	10	To teach the students the value of weight training, how to employ a progressive program with either barbells or dumbbells and practical application of a large number of developmental exercises.	L,D,PE	TM 8-292, Chap. VII, Sec. I.
Developmental Aquatics	2	Orientation to aquatics, use of normal emersion stroking movements action of swimming and related aquatic activities as aid to reconditioning the patients having certain forms of illness, injury, disease.	L,C,D	"Swimming and Diving", special outline provided by American Red Cross.
Elements of Swimming	2	Body positions, front, back, side, and verticle. Explain and demonstrate parts of swimming stroke. Efficient movement in water;	L,D,PE	As above.

ANNEX NO. 12 (continued)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
		body resistance; breathing and breath control; buoyancy; swimming position and coordination of body movements in water.		
Balanced aquatic Program	2	Swimming as instruction, exercise, information, health guards and precautions of safety.	L,PE	As above.
Aquatic Program for the Permanently Disabled	2	Values to be derived for permanently disabled, amputees, paralytics, blind arthritics, some postural deviation, cardiac cases, disabling conditions of arms and legs from program of activities for disabled cases.	L,PE	As above.
Developmental Aquatics for Neuropsychiatric Cases	2	Objectives of program for neuropsychiatric convalescents; program outline; plan of operation; hints on working with patients.	L,PE	"Swimming and Diving", special outline provided by American Red Cross.
Developmental Exercises (Aquatics)	10	Application of principles conducted in convalescent swimming as applied to the various types and forms of illness, injury and disease. Practice of elements of swimming. Aquatic activities of the disabled.	P	As above

ANNEX NO. 13

ADMINISTRATION OF PHYSICAL RECONDITIONING
(12 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Tournament Organization and Management	2	To teach the stu- dent how to or- ganize and manage various types of tournaments.	L,C	None
Use of Records in Physical Reconditioning	1	To familiarize the student with re- cords that are kept in physical recon- ditioning.	L,C	None
Preparation and Use of Schedules	2	To teach the stu- dent how to pre- pare and use schedules.	L,C	None
Review	1	Review of previous hours.	L,C	Previous notes.
Orthopedic Clinic	2	To give the stu- dent an under- standing as to how an orthopedic clinic is conducted.	C,D	None
Physical Classifica- tion of Patients	4	To give the stu- dent an under- standing as to how patients are classi- fied by the Physical Medicine Service, and uses made by the physical recondition- ing, occupational therapy, and physical therapy sections of the instructors.	C,D	None

ANNEX NO. 14
FACILITIES, EQUIPMENT AND SUPPLIES
(6 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Introduction to Supply Procedure and Station Supply	1	General introduction and outline of the Department of the Army beginning with Director or Service, Supply and Procurement of the Department of Army and continuing down through the Post, Camp and Station Supply, procurement agencies of the Technical Services.	C	AR's 35-6520, 6620, 6640; TM's 38-205, 8-262.
Property Records and Responsibility for Physical Reconditioning Officer	1	Familiarize students with records maintained by Physical Reconditioning Officer, for all expendable and non-expendable property including: Technical Service, Special Service and Hospital Fund property.	C	SP 10-249; AR's 35-6520, 6620; Army-Navy catalog of Medical Manual TM's 38-403, 8-262, Chap. I.
Company Property Book	1	Cover maintenance of company property book and give an application of Company Property Book.	C, PE	AR 35-6520; WD Cir. 170, (1943).

ANNEX NO. 14 (continued)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Disposition of Govern- ment Property	2	Covering dis- position by spe- cial orders; quar- terly droppage allowance for all technical services; statement of charges for enlisted men; property-turn-in slip for fair wear and tear; Report of Survey; applicatory exercise in Report of Survey and Quar- terly Droppage Certi- ficate.	C,PE	AR's 35-6520, 6620 par 3, 6640; TM's 14-904, 38-403, Sec. VII; WD Cir. 333, (1946).
Sources of Physical Re- conditioning Supply Other Than Medical Supply	1	To give the student information as to how and where to obtain physical re- conditioning supplies other than Medical Supply.	L,C	None

ANNEX NO. 15

METHODS AND RESEARCH

(10 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Mechanism of Instruction	1	The six steps in the mechanism of instruction and the five methods of instruction are discussed. The manner in which they should be applied in instruction is ex- plained and demon- strated.	C,D	FM 21-5, Pars 64- 76.
Technique of Training	1	A discussion of various factors which make for good instruction, with particular emphasis on the approach to instruc- tion, the actual lecture itself, and some of the pit- falls to be avoided in instruction.	C	TM's 1-1000, Pars 22-24, 34,36; 21- 250, Pars 33-36; FM 21-5, Pars 88-103.
Instructional Aids	1	Discussion of some of the instructional aids available for use in supplementing lecture material. Particular emphasis is placed upon aids furnished by the Army, especially those listed in FM 21-8.	C	FM's 21-5, Pars 81-87; 21-8; TM's 1-1000, Pars 19,20; 21-250, Pars 22,24.
Visual Aids	1	Presenting the various visual aids available to Army instruc- tors such as the celluloids, along with the explanation	C,D	FM's 21-5, Pars 78,80; 21-7, Pars 1-12;TM's 21-250, Pars 164-166; 1- 1000, Pars 20(f),

ANNEX NO. 15 (continued)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
		of how to use them where they can be obtained, and their value in instruction.		25-29; FM 8-50, pp 44-47.
Group Performance Methods	1	The group performance method of instruction is fully explained and demonstrated by applying it to the Army leg splint.	C,D	FM 8-50, pp 44-47.
Problems and Review	5	Practical problems and solutions in the review of the use of teaching procedures and methods for physical reconditioning section.	PE,D	None

ANNEX NO. 16

INFORMATION AND EDUCATION
(8 Hours)

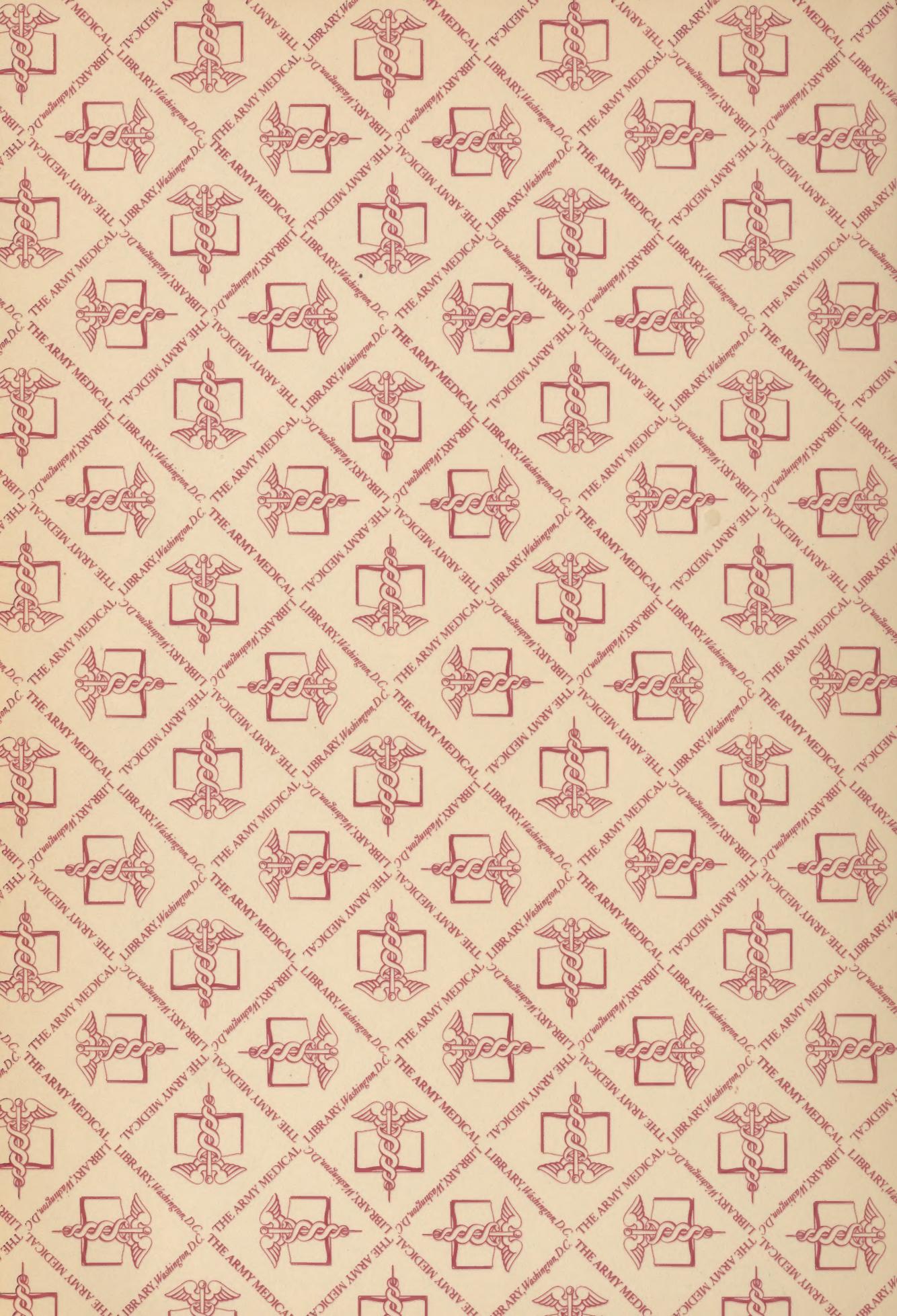
SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
China (1600-1947)	1	History and development of China from 1600 through the Second World War.	L	None
The Mission, Need and Organization of I & E	1	The use of ideas as weapons, mission of I & E, I & E as a command function, authorization and organization, personnel and duties, need of I & E in combat and peace time, I & E for inductees, volunteers, outbound and incoming troops.	L	WD Cirs 360,367, Sec X; 392, Sec VII; 1944; 193, Sec I, 1945; 18, Sec II; 111, Sec I; 138, Par 20; ltr, I&E Div, WDSS 29 Apr 46, Subject: "Troop Information Program"; WD Pamphlet 20-3; Army Information Digest.
Russia (1682-1947)	1	The history and development of Russia from 1682 to the present time.	L	None
Troop Information Program	1	A panel will be presented to discuss their views of a subject of timely and current interest. After the main speaker has completed his talk, the hour will be opened to	L	WD Cirs 360, 1944; 100, Sec IX, 1946; T. 28-210; EM-1 (GI Round table); Army Information Digest;

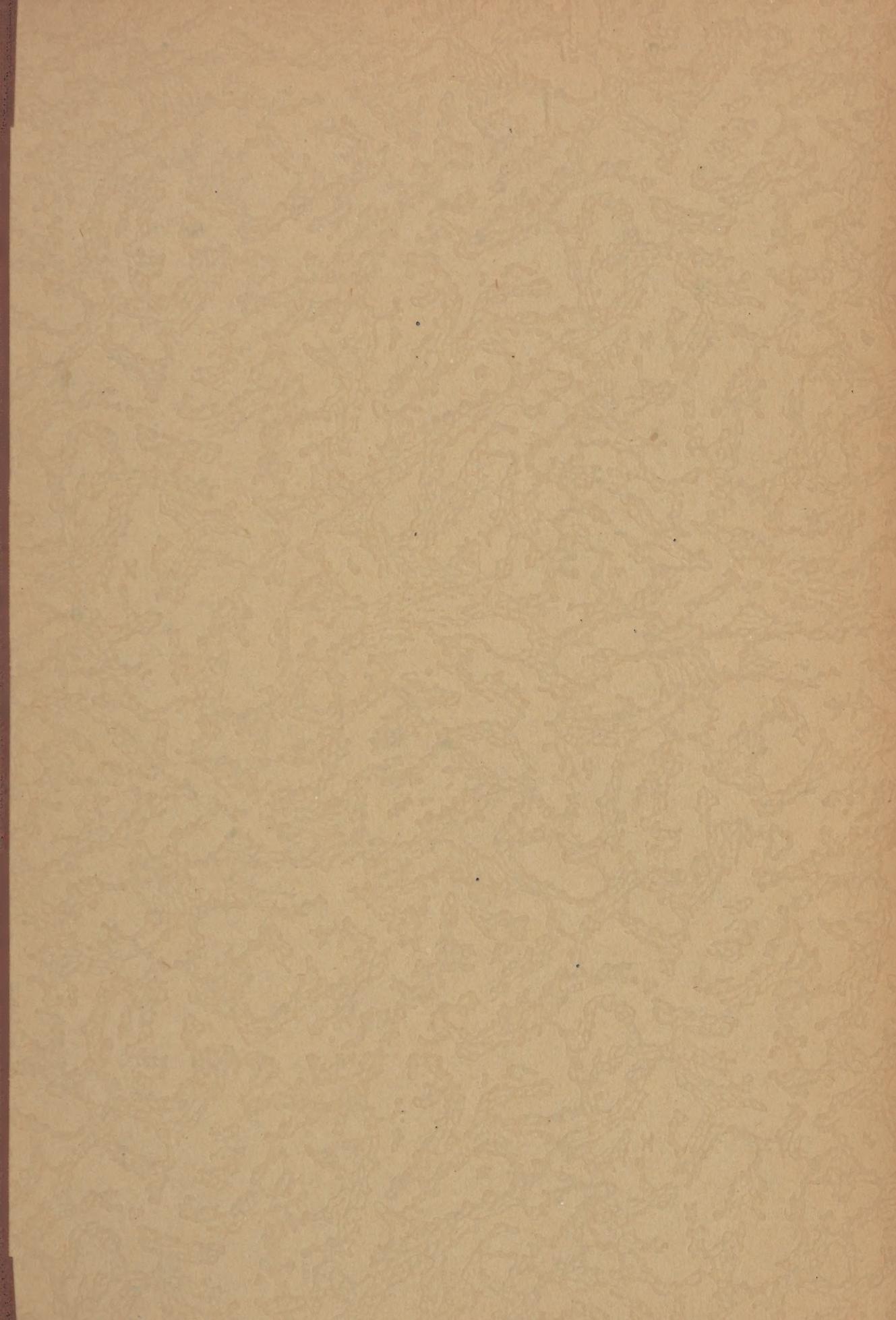
ANNEX NO. 16 (continued)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
		questions from the audience, directed to any one of the mem- bers of the panel under the super- vision of the instructor.		Discussion & Informa- tion Train- ing Hand- book (pro- posed).
Germany (1618-1947)	1	History, develop- ment and back- ground of Germany from 1618 to the present time.	L	None
Information Centers and Media	1	The purpose, means and methods of developing, locating and main- taining a live information center, and a tour of a Battalion In- formation Center.	L	WD Cirs 360, 1944; 100, Sec IX, 1946; TM 28-210; EM-1 (GI Roundtable); Army Infor- mation Di- gest; Dis- cussion & Information Handbook (proposed).
Problems of the World Today	1	Open forum dis- cussing any prob- lem that might arise regarding current affairs and problems of interest.	C,PE	Current Mag- azines; Army Talks; Guide of Current Affairs; A Weekly Di- gest of Pub- lic Opinion, prepared by the Analysis Division; American Gov- ernment and Politics, Beard; "A Short History of the Ameri- can Democracy," Hicks.

ANNEX NO. 16 (continued)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Army Education Program	1	The Mission of Education in the Army, organization and administration of the Educational Program, USAFI and its operation, off-duty educational programs, educational counselors, and publicizing educational programs.	L	WD Cirs 360, 367, Sec X; 392, Sec VI; 1944; 193, Sec I, 1945; 111, Sec I, 1946; TM 28-210; USAFI Information Bulletin; USAFI Catalog.





NATIONAL LIBRARY OF MEDICINE



NLM 00073133 7